

Message

From: Keller, Lynn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=08038B86D66A47D3AACA8BEE1A63A5A7-LKELLER]
Sent: 6/18/2018 11:48:55 PM
To: MacDonald, Alex@Waterboards [Alex.MacDonald@waterboards.ca.gov]; Fennessy, Christopher [christopher.fennessy@Rocket.com]; MacNicholl, Peter@DTSC [Peter.MacNicholl@dtsc.ca.gov]; Lane, Jackie [Lane.Jackie@epa.gov]; Pickens, Tammy@DTSC [Tammy.Pickens@dtsc.ca.gov]
Subject: RE: [EXTERNAL] Area 40 RAP Presentation - Public Meeting

Thanks for sharing the presentation, Pete, and great comments Chris and Alex.

The Area 40 rectangle is shown on the slide 4 vs the full Area 40 investigation area on slide 9. Please be prepared to discuss the "hold back" portion and explain that Area 40 is not limited to the rectangle, but rather the area west to Prairie City Rd and a bit north and south of that; the CAG brings this up at most meetings and will likely want that clarification made.

Based on discussions today when Janis Heple called me, CAG members (and perhaps others) in attendance may want clarification on Aerojet's timeline for transfer of the Area 40 land to the developer (sometime after cleanup is complete).

Beneficial reuse of Area 40 as a park may also need to be highlighted in response to potential opposition of this proposed land use. I.e. unattended fenced-off area, brownfield, etc. People may retain their opinions on what they think is appropriate reuse, but it might be helpful to illustrate the positives of redeveloping Area 40 in this manner.

Jackie and I are willing to listen in to your dry run tomorrow morning, Pete. If you have a conference number for your 9:30 am dry run, please send it to us and we'll call in.

Thank you,
Lynn

Lynn M. Keller, EI, PMP
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From: MacDonald, Alex@Waterboards [mailto:Alex.MacDonald@waterboards.ca.gov]
Sent: Monday, June 18, 2018 3:08 PM
To: Fennessy, Christopher <christopher.fennessy@Rocket.com>; MacNicholl, Peter@DTSC <Peter.MacNicholl@dtsc.ca.gov>; Keller, Lynn <Keller.Lynn@epa.gov>; Lane, Jackie <Lane.Jackie@epa.gov>; Pickens, Tammy@DTSC <Tammy.Pickens@dtsc.ca.gov>
Subject: RE: [EXTERNAL] Area 40 RAP Presentation - Public Meeting

All: I think Chris did an excellent job in polishing the presentation. After reading through the 20 slides I have the following items for your consideration:

1. Be prepared to answer the question of what happened to the liquid in the sumps. We discuss the solids being taken out and burned, but we do not mention where the water containing TCE was disposed.

2. It may be a good idea to have a slide available that shows where all of the sampling locations were – shows that areas outside of the known source areas were also sampled to confirm assumptions of the source areas and to determine extent of contamination.
3. Slide 10 is difficult to read – the color scheme does not work well. Should be prepared to walk through this slide to delineate the various areas.
4. Slide 11 – we mention cancer risk, do we want to mention the non-cancer risk cleanup levels?
5. Slide 14, 4th bullet. Make sure to mention that the PRB is part of the groundwater remedy – installed below ground surface.
6. Slide 14, 5th bullet. Do we want to mention that the GET AB system is also used to collect and treat other Aerojet plumes?
7. Slide 14, 6th bullet. LUCs also require vapor mitigation systems on all buildings within the park.
8. Slide 14, 6th bullet. Area 40 also includes some commercial and residential area so is it appropriate to state that LUCs limit Area 40 to park and open space? Maybe it should state that the LUCs limit the area proposed for park and open space to use only as park and open spaces.

Alex

From: Fennessy, Christopher [<mailto:christopher.fennessy@Rocket.com>]

Sent: Friday, June 15, 2018 4:42 PM

To: MacNicholl, Peter@DTSC <Peter.MacNicholl@dtsc.ca.gov>; MacDonald, Alex@Waterboards <Alex.MacDonald@waterboards.ca.gov>; Lynn Keller <keller.lynn@epa.gov>; Jackie Lane (Lane.Jackie@epa.gov) <Lane.Jackie@epa.gov>; Pickens, Tammy@DTSC <Tammy.Pickens@dtsc.ca.gov>

Subject: RE: [EXTERNAL] Area 40 RAP Presentation - Public Meeting

Thanks Peter. I have made the following edits and attached a revised version:

Slide 3

- Couple of minor text edits
- Remove Site Conditions for Groundwater and Air (see below).
- Recommend adding bullet “Site History” after Regulatory Oversight
- Move Area 40 Acreage and Land Use Map bullet up to before Purpose of RAP (see below). Slide 7 begins to discuss future land uses, so we should present those uses before discussion.

Slide 5 is a good spot to reiterate that the Agencies will ensure that the site is cleaned up through this process to acceptable levels prior to allowing redevelopment to occur.

Slide 6

- You may want to add a bullet that states that Area 40 was purchased by AR sometime after the mid-1960s.
- Recommend adding the following bullet between bullets 3 and 4
 - During motor cleaning on AR property, AR would remove residual chunks of ammonium perchlorate from the rocket casings and then clean the casings with trichloroethene (a common industrial solvent in the 1960s and 1970s). Following cleaning, the residual chunks of ammonium perchlorate, now combined with TCE were put in drums and filled with water to safely transport the energetic material to Area 40.
- Recommend combining 4th and 5th bullets to:
 - The drums were decanted into two separation pits (referred to as Sites 36B and 37B) and the residual chunks of ammonium perchlorate were taken to the Area 40 East Burn Area (referred to as Sites 38B, 39B, and 40B) and ignited on the ground.
- Recommend adding a bullet that Area 40 was included in the City of Folsom South of Highway 50 Specific Plan as primarily a park and open space, but there are also some residential and commercial uses within Area 40.
- Recommend adding a bullet to state that Aerojet still owns the investigation area.

Recommend moving Slides 17, 18, and 19 to after Slide 6

Slide 7 – Recommend combining the second and third bullets to:

- The draft RAP compares cleanup alternatives and presents the alternative that the Agencies selected to best meet all of the cleanup objectives, including cleanup to safe levels for the future land use.

Slides 9 and 21

– Recommend changing the first bullet to:

- The site is currently fenced, there is no public access, which means there is no exposure to the public. There will continue to be no public access to the Site until the cleanup is implemented and the Agencies have confirmed, through sampling, that the area has been cleaned up to levels that are safe for the future land use.

– Recommend changing the second bullet to: (LUCs are not there to ensure residential development does not occur to the north or to prevent structures from being built prior to cleanup. LUCs are designed to be post cleanup.)

- Following determination that the area has been cleaned up to levels that are safe for the future land use, Land use covenants will be in place to ensure the land uses do not change to land uses that would be unacceptable based upon remaining chemicals.

Recommend deleting slide 10 – can just talk about bedrock outcropping and groundwater flow to the west on next slide.

Recommend deleting slide 11 – you have the same information on slide 15

Recommend deleting slide 12 unless you want to add additional risk slides. This seems out of place and only shows one of the risk pathways.

Recommend moving slide 13 to after slide 17 because it is a component of the preferred alternative.

Slide 14

– Recommend reordering bullets to 6, 7, 3, 4, 5, 1, 2 to flow with remaining slides.

Slide 22 – fix title (it appears that “Comments?” goes onto a second line.

Christopher M. Fennessy, P.E.

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From: MacNicholl, Peter@DTSC [<mailto:Peter.MacNicholl@dtsc.ca.gov>]

Sent: Friday, June 15, 2018 3:08 PM

To: MacDonald, Alex@Waterboards; Fennessy, Christopher; Lynn Keller; Jackie Lane (Lane.Jackie@epa.gov); Pickens, Tammy@DTSC

Subject: [EXTERNAL] Area 40 RAP Presentation - Public Meeting

Hi All,

Attached is the version I've prepared for the public meeting based on feedback received from the Folsom City Council. Feel free to provide any recommended edits or suggestions but remember in this instance and audience that simpler is better! Thank you.

I'd like to propose a dry run via conference call on Tuesday 19th @ 9:30am. If people can attend I will send out the conference call information. Thank you.

-Pete